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## PATENT ABSTRACTS OF JAPAN

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### (54) DEINKING AGENT

#### (57) Abstract:

**PURPOSE:** To provide a deinking agent which has well-balanced performances of deinking, peeling and cohesion of ink, foaming and capturing power for adsorbing ink and defoaming properties with production costs reduced.

**CONSTITUTION:** A deinking agent for recycle of used paper containing a compound represented by the following formula: R-O-X-H (R is a residue after removing the hydroxyl group of a compound bearing one hydroxyl group and X is an alkylene oxide group including randomly sequenced group comprising 3 or more blocked sequence groups and 1 or more randomly sequenced group wherein both terminals in the random sequence are adjacent to blocked sequence group and each of the block sequences is selected from 1) [E]: an ethylene oxide block of 1 or more addition molar number or 2) [A2: a block sequence of CsH<sub>2</sub>sO (s) 3) of 1 or more addition moles, further more than 3 groups of the block sequences include at least one